

07-05-01

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## UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents  
Washington, D.C. 20231  
BOX PATENT APPLICATION

Attorney Docket No.: 000270

Date: July 2, 2001

Express Mail Label No.: EL 903 005 633 US

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Shimman Patel and Thomas Wilborn

For: METHOD AND APPARATUS FOR BANDWIDTH ESTIMATION

Enclosed are:

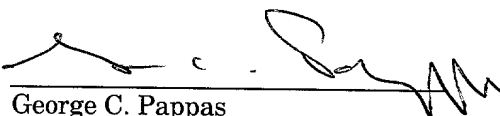
1. ☒ Patent application (28) total pages.
2. ☒ Drawings: ☐ Formal ( ) sheets or ☒ Informal (13) sheets.
3. ☒ Declaration/Power of Attorney: ☐ Signed ☒ Unsigned
4. ☐ An Assignment ( ) page and Recordation Form Cover Sheet.
5. ☐ A Preliminary Amendment ( ) pages.
6. ☐ Information Disclosure Statement (IDS):
  - a. ☐ PTO-1449
  - b. ☐ Copies of IDS Citations (number of citations: 4)
7. ☐ Other:

| CLAIMS:   | (a) Filed | (b) Extra Claims | Large Entity Fee        | Fee Paid |
|---|-----------|------------------|-------------------------|----------|
| Total*  | 40 - 20   | 20               | x \$18 =                | \$360.00 |
| Independent**   | 5 - 3     | 2                | x \$80 =                | \$160.00 |
| Multiple Dependent Claim(s): <input type="checkbox"/> No <input type="checkbox"/> Yes   |           |                  | \$270                   | \$       |
| APPLICATION FILING FEE  |           |                  | \$710                   | \$710.00 |
| *If the number in column a is less than 20, enter 0 in column b.<br>**If the number in column b is less than 3, enter 0 in column b |           |                  | TOTAL FEE<br>(Enclosed) | \$0.00   |

8. ☐ A check in the amount of \$\_\_\_\_\_ is enclosed to pay the filing fee.
9. ☐ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$0.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: July 2, 2001

Signature:

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In Re Application of:**  
**Patel, et al.**

**For: METHOD AND APPARATUS  
FOR BANDWIDTH  
ESTIMATION**

**Serial No.: Not yet assigned**

**Filed: Herewith on July 2, 2001**

**CERTIFICATE OF MAILING UNDER 37 CFR § 1.10**

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231. The following documents are enclosed: TRANSMITTAL LETTER (in duplicate); PATENT APPLICATION (Total of 28 pages - Written Description 16 pages, Claims 11page(s), Abstract 1 page) DRAWINGS (13 pages); UNSIGNED COMBINED DECLARATION AND POWER OF ATTORNEY (2 page(s))

Victoria J. Pacey

(Name)

(Signature)

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